

FIGURE 1.  
(PRIOR ART)

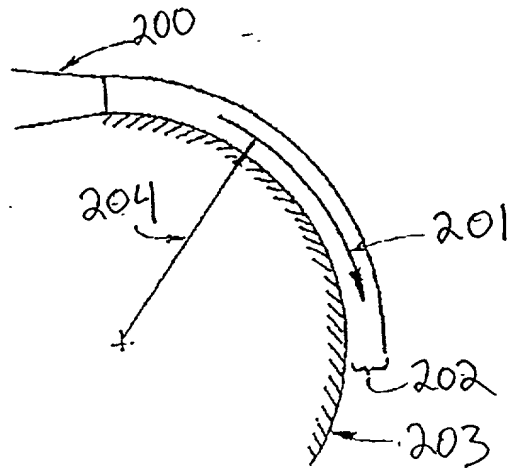


FIGURE 2  
(PRIOR ART)

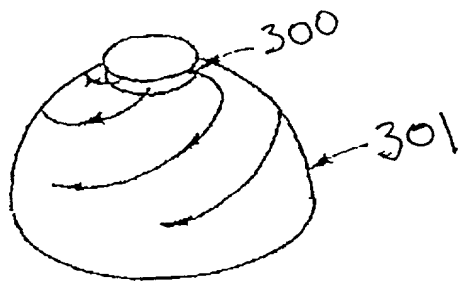


FIGURE 3.  
(PRIOR ART)

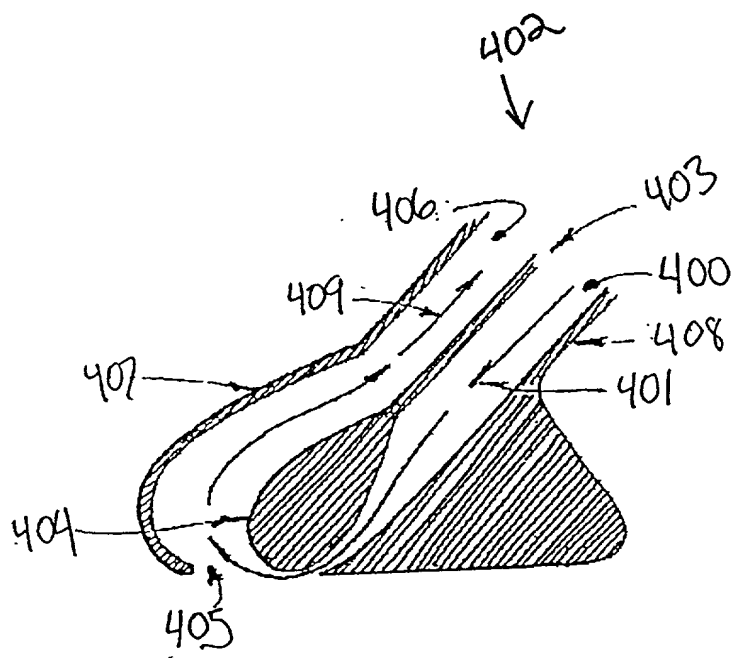


FIGURE 4  
(PRIOR ART)

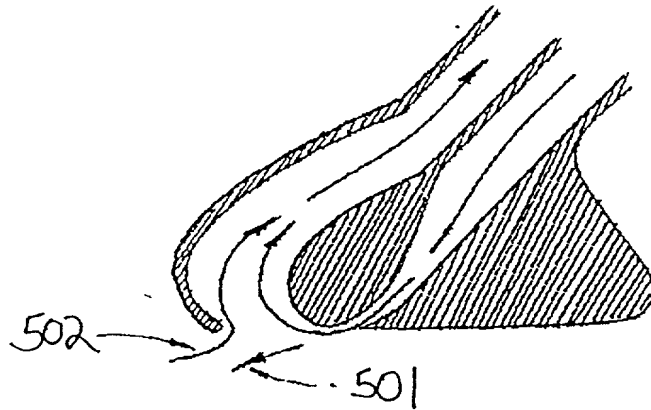


FIGURE 5  
(PRIOR ART)

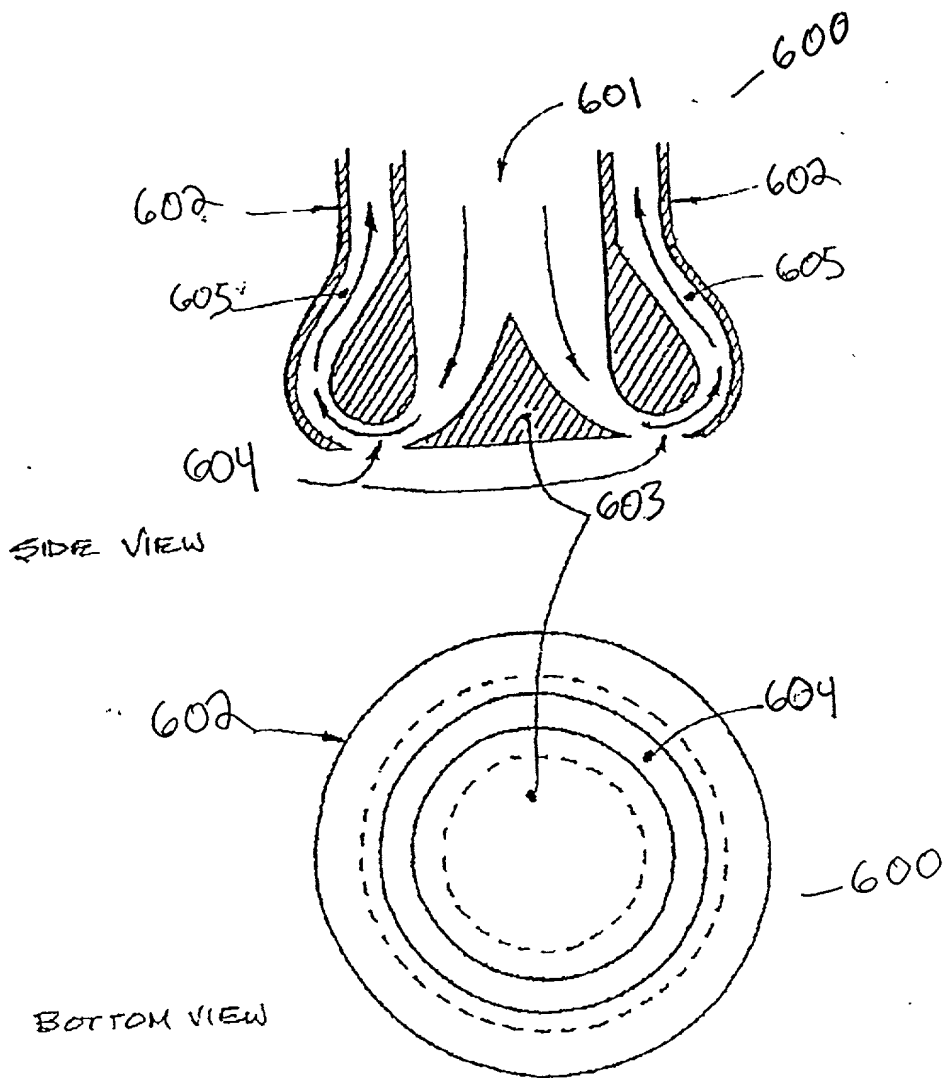


FIGURE 6.  
(PRIOR ART)

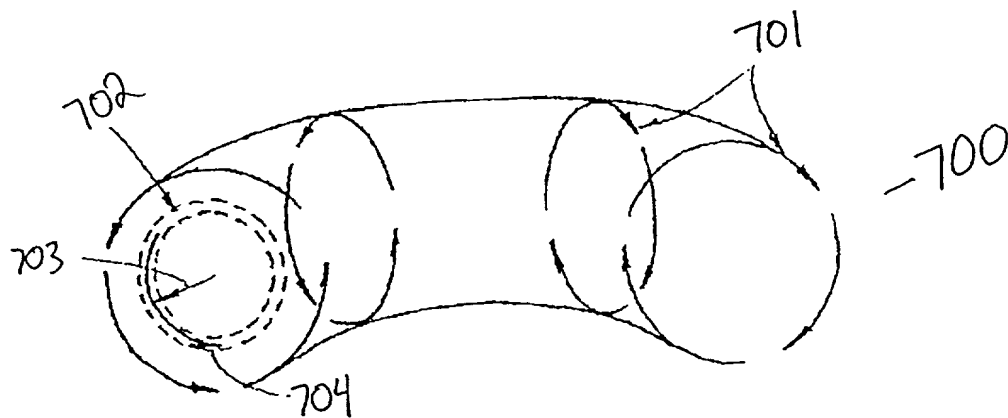


FIGURE 7.

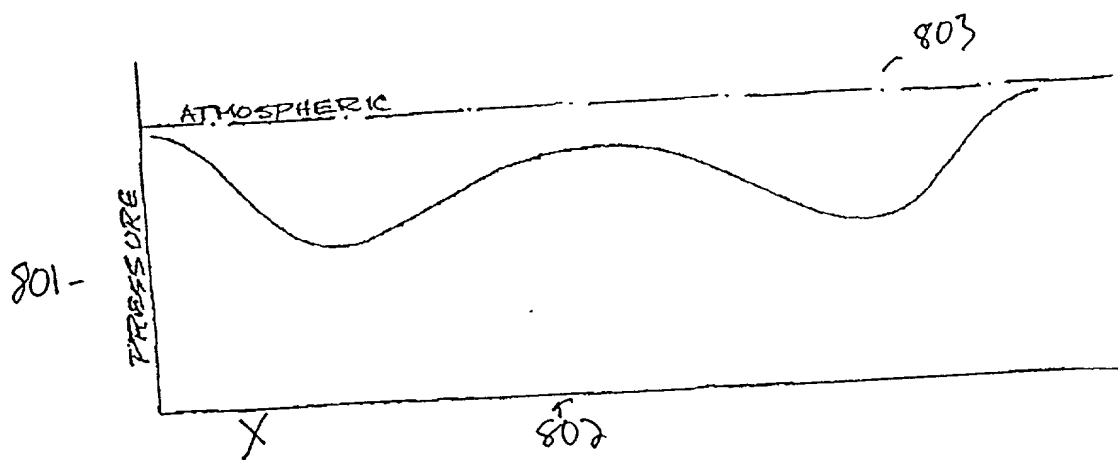


FIGURE 8.

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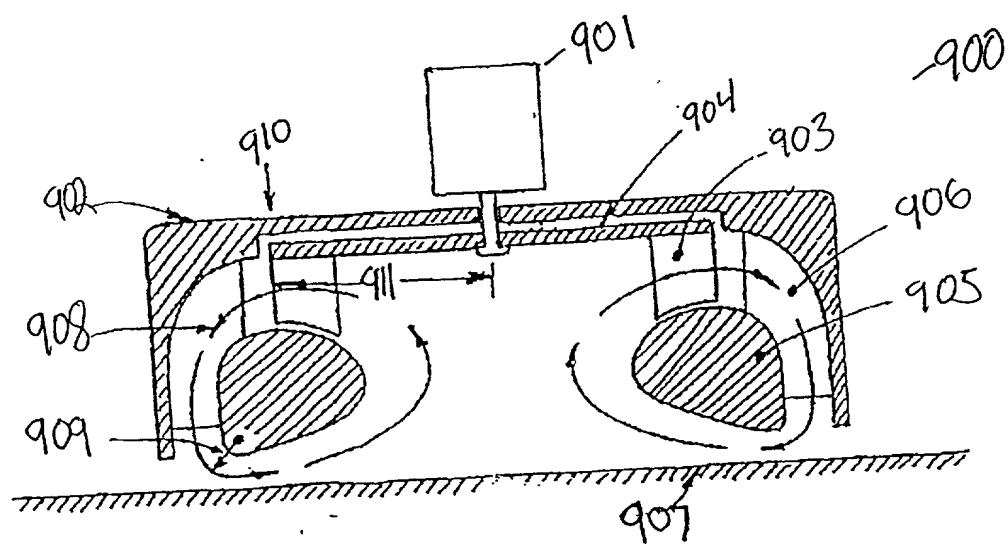


FIGURE 9.

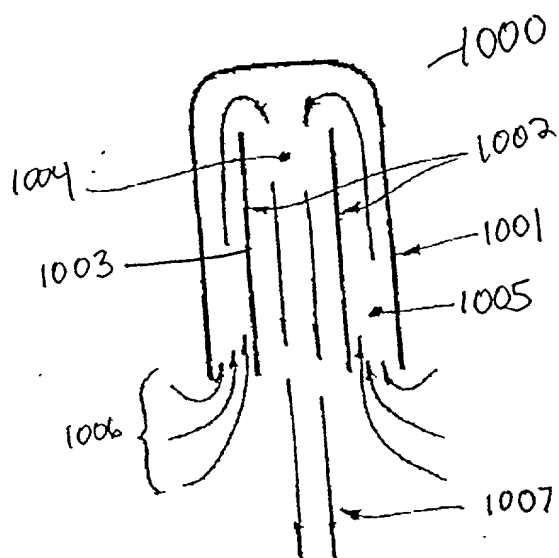


FIGURE 10.

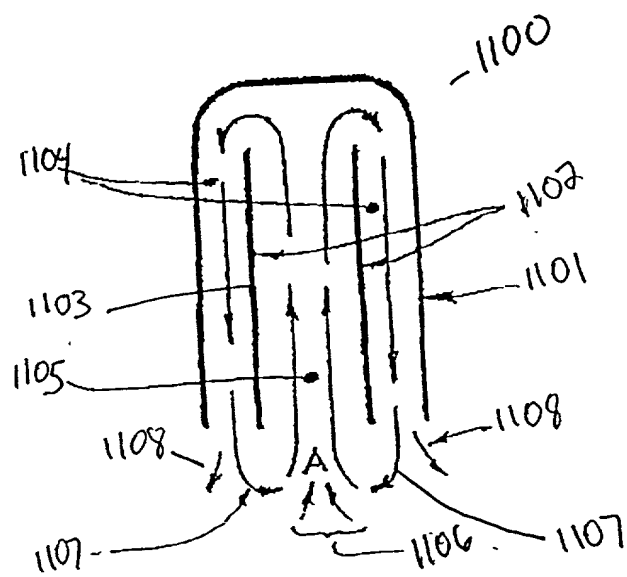


FIGURE 11.

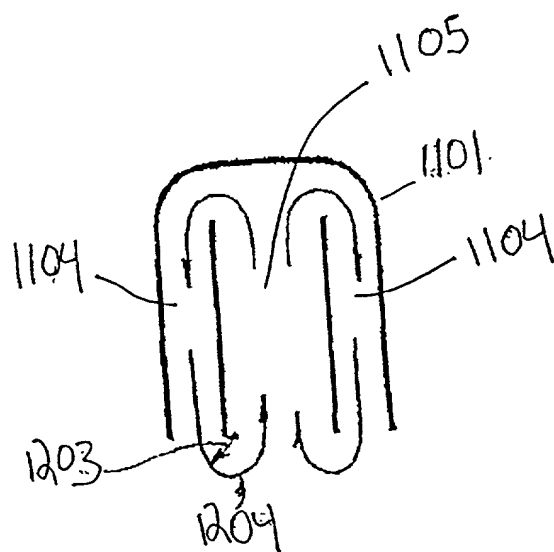


FIGURE 12.

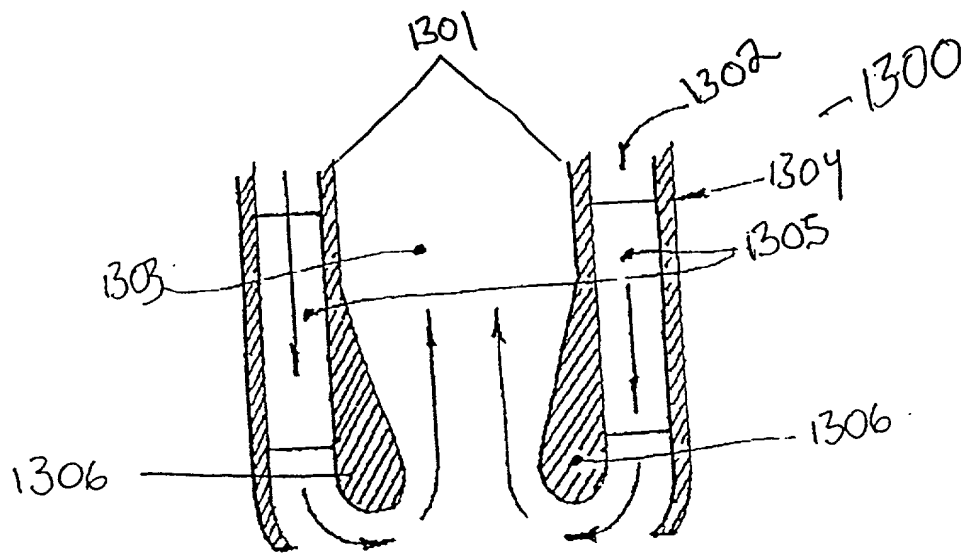


FIGURE 13.

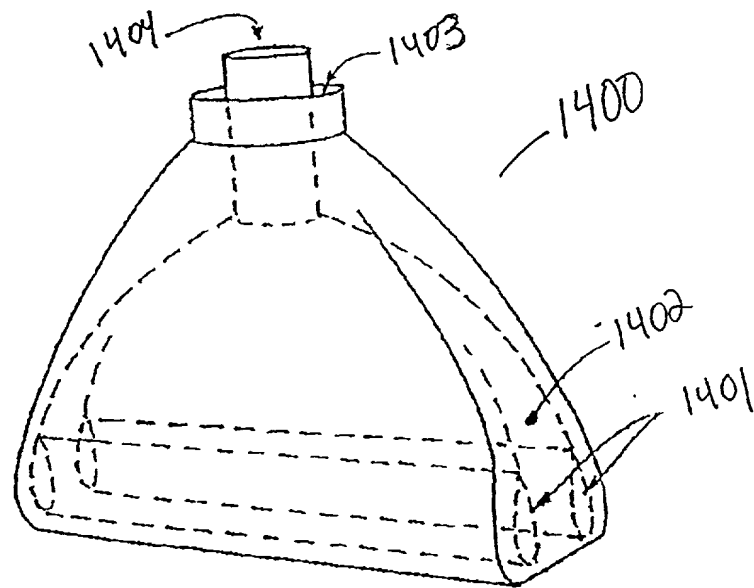


FIGURE 14.

The diagram shows a cross-section of a device with two symmetrical, elongated chambers. At the top, a rectangular component (1509) is connected to a central shaft (1510). The shaft passes through a series of seals or gaskets (1511, 1512) and terminates in a distal tip (1514). The two chambers are separated by a central wall (1502). Each chamber has an inlet/outlet at the top (1503) and a larger opening at the bottom (1504). The chambers are filled with a fluid or gas, indicated by arrows showing flow direction. The outer casing of the device is labeled 1500, and the internal structure is labeled 1501. The distal tip is labeled 1505, and the overall length of the device is indicated by 1506.

FIGURE 15.



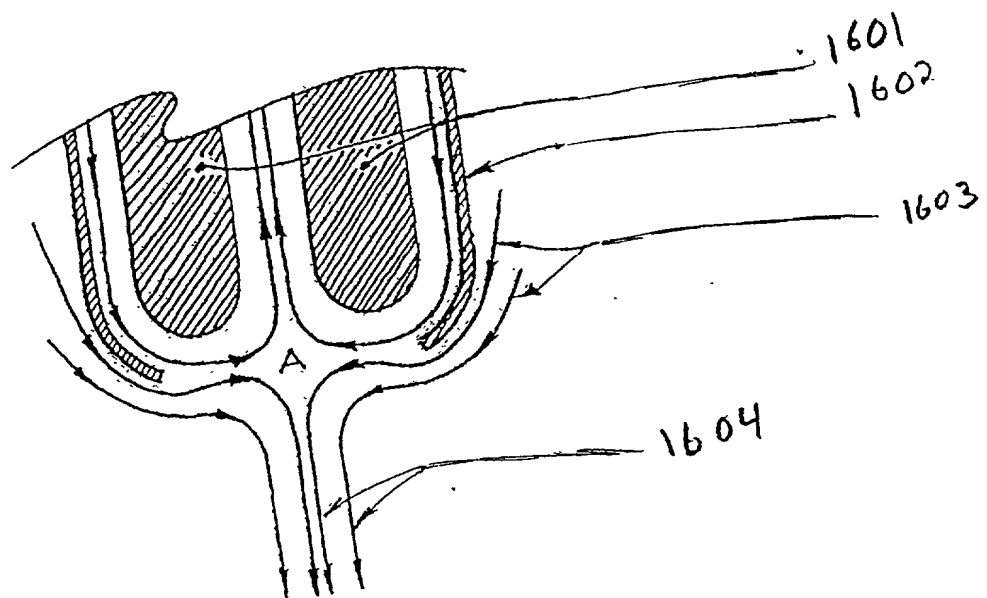
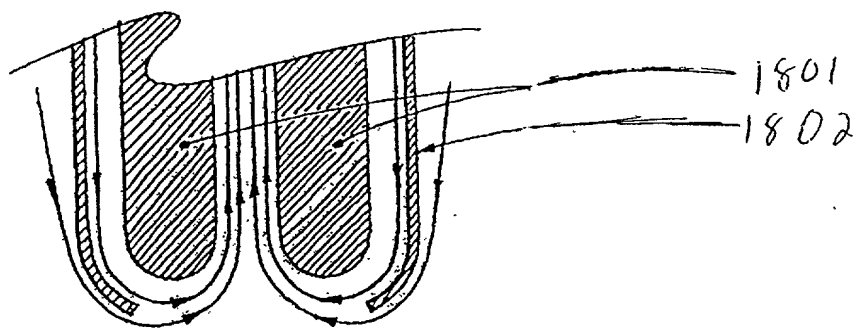
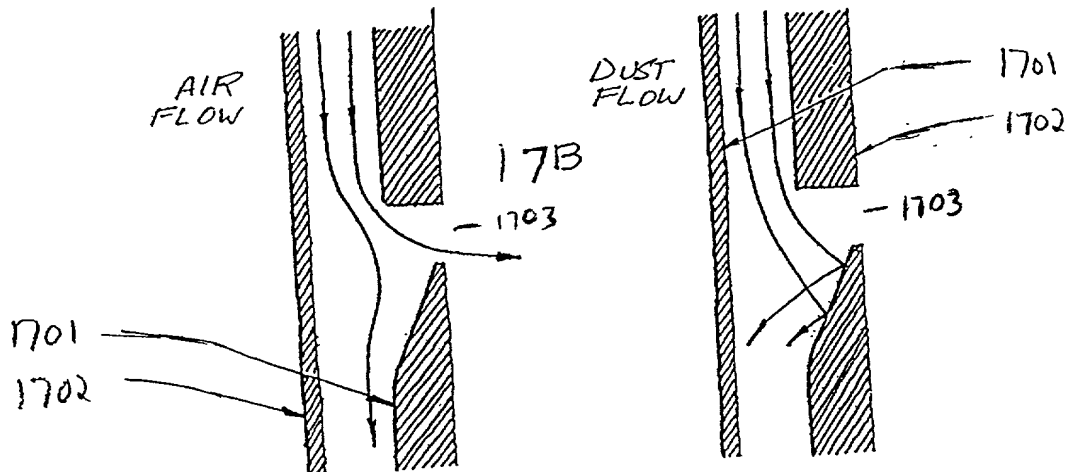
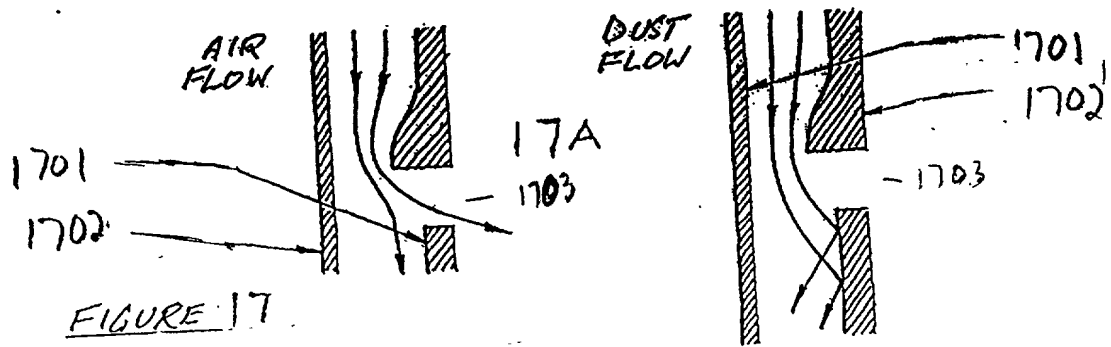


Figure 16



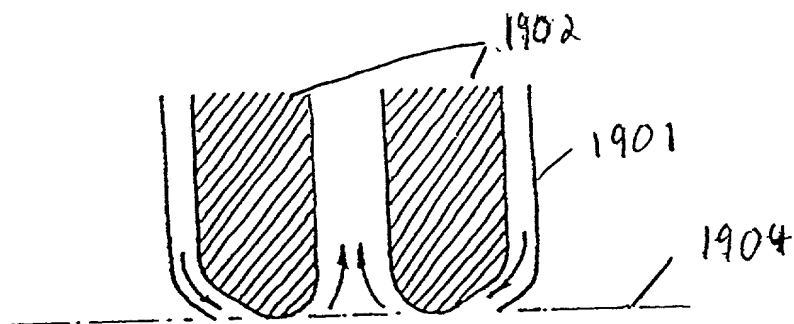


Fig. 19A

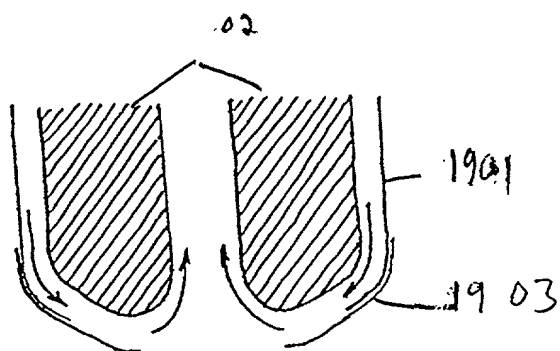


Fig. 19B

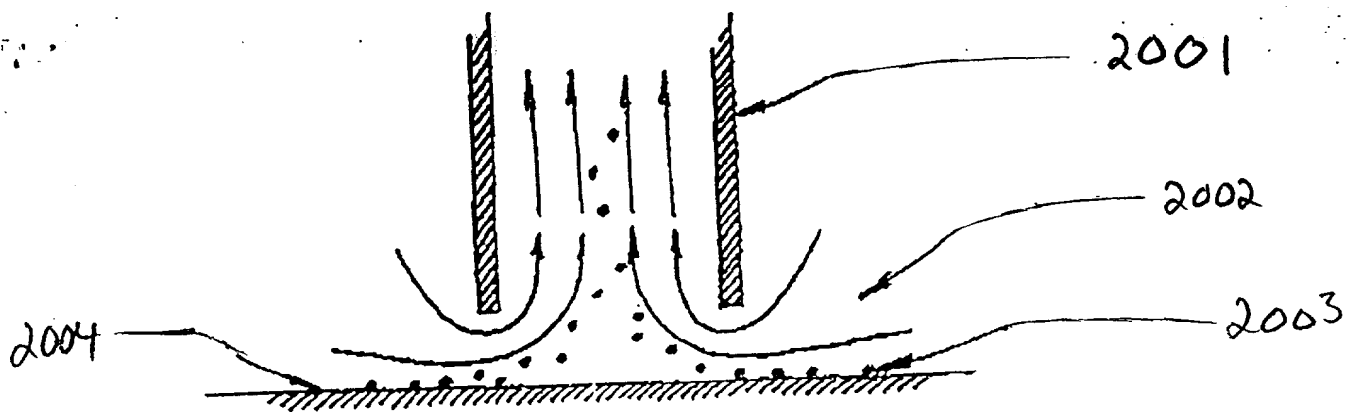


FIGURE 20a

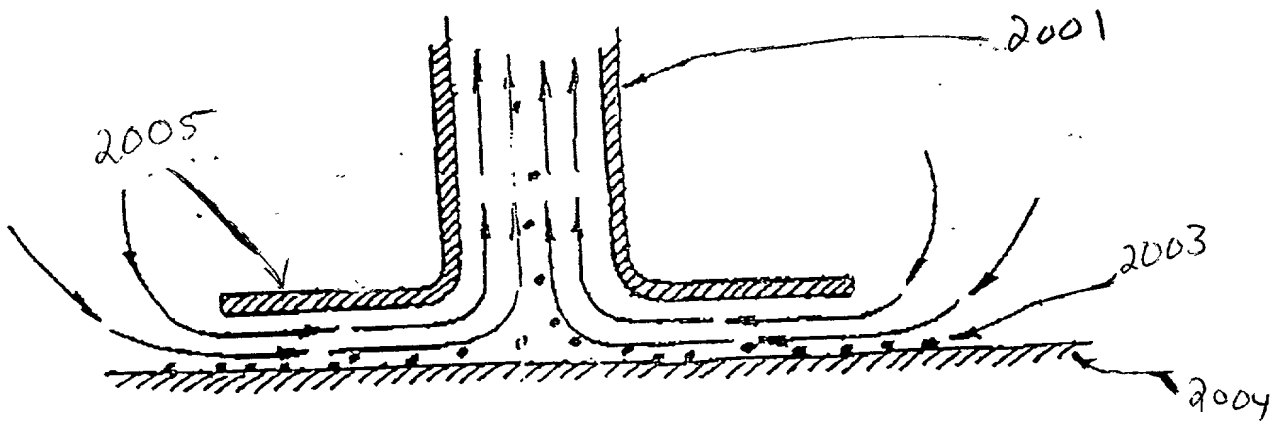


FIGURE 20b

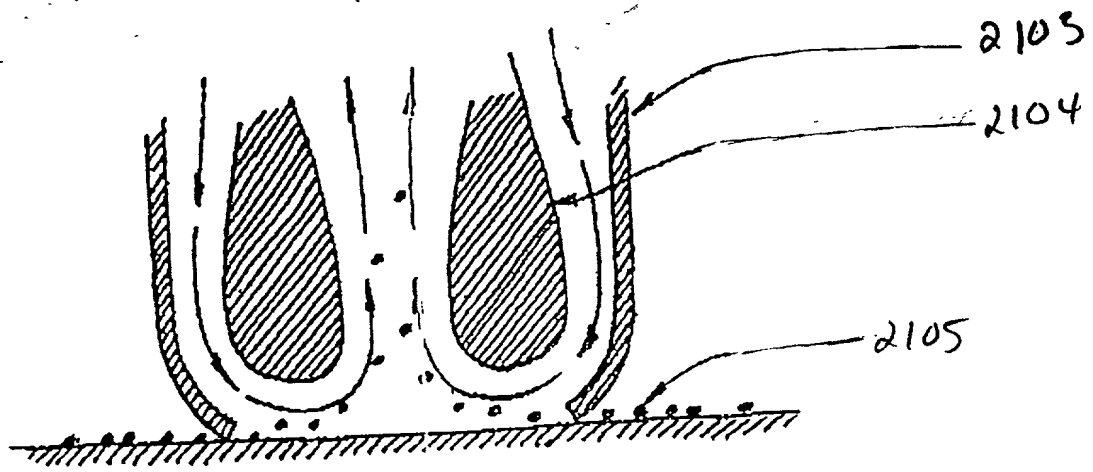


FIGURE 21a

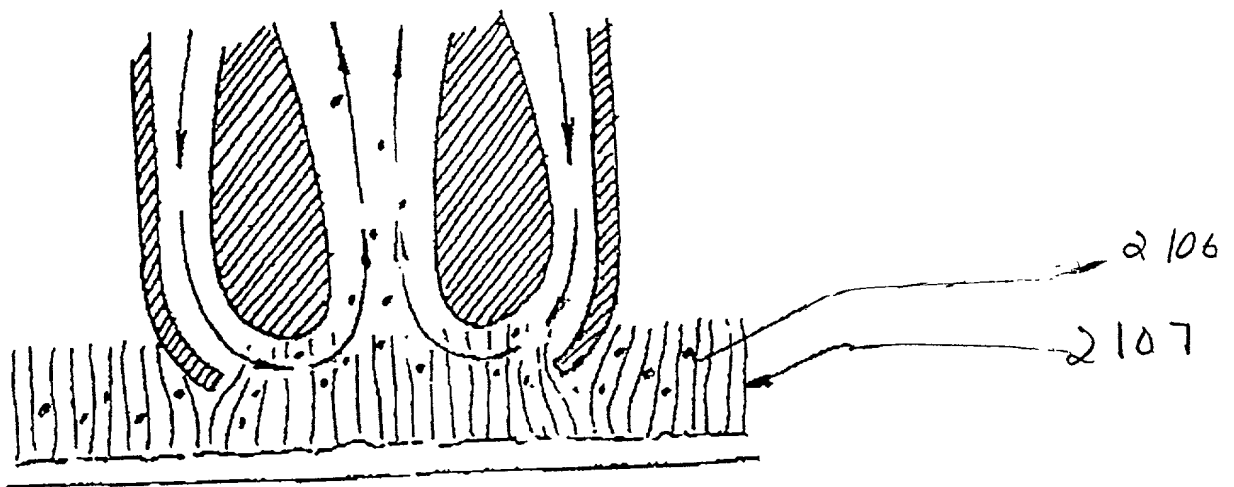


FIGURE 21b

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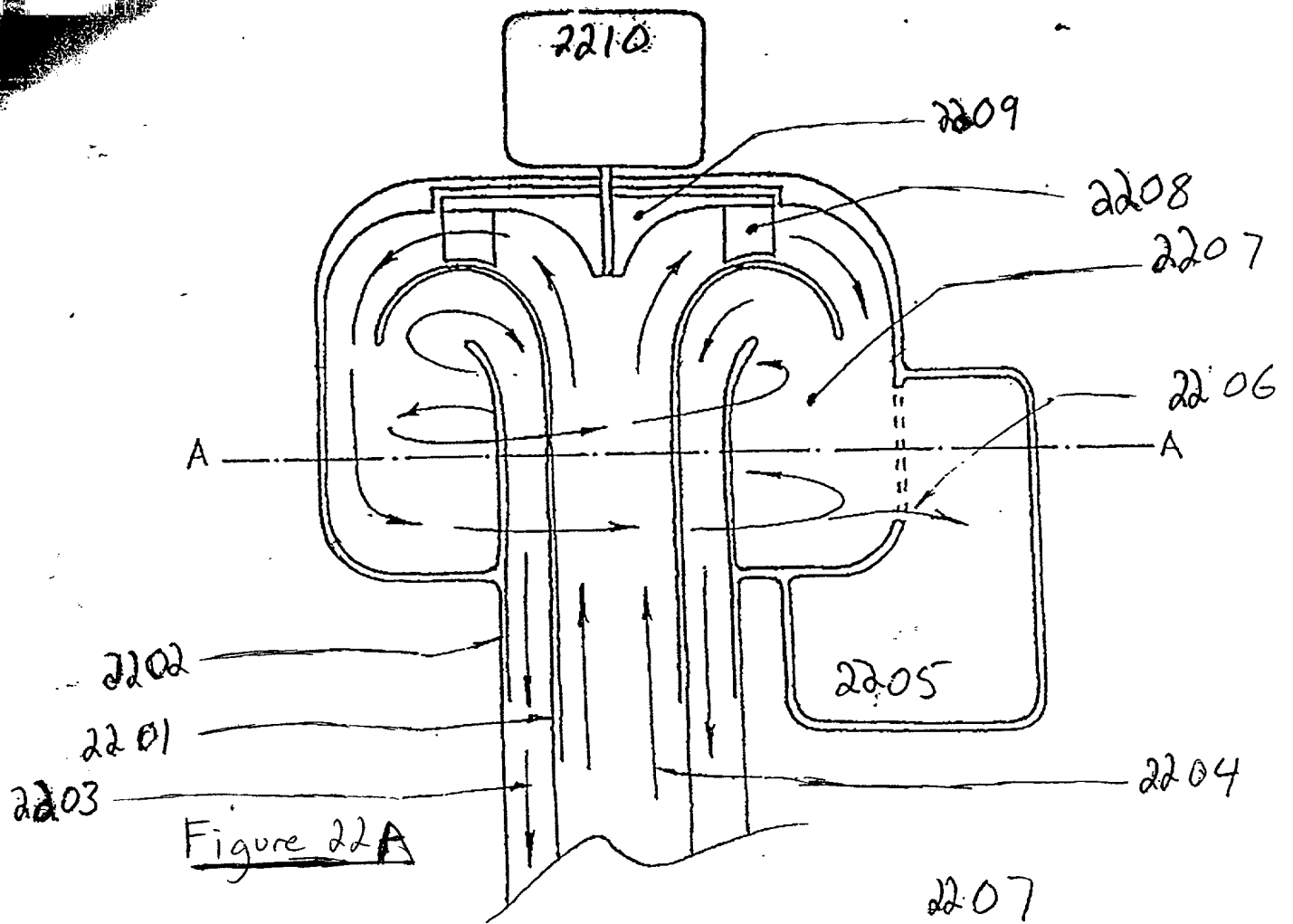


Figure 22A

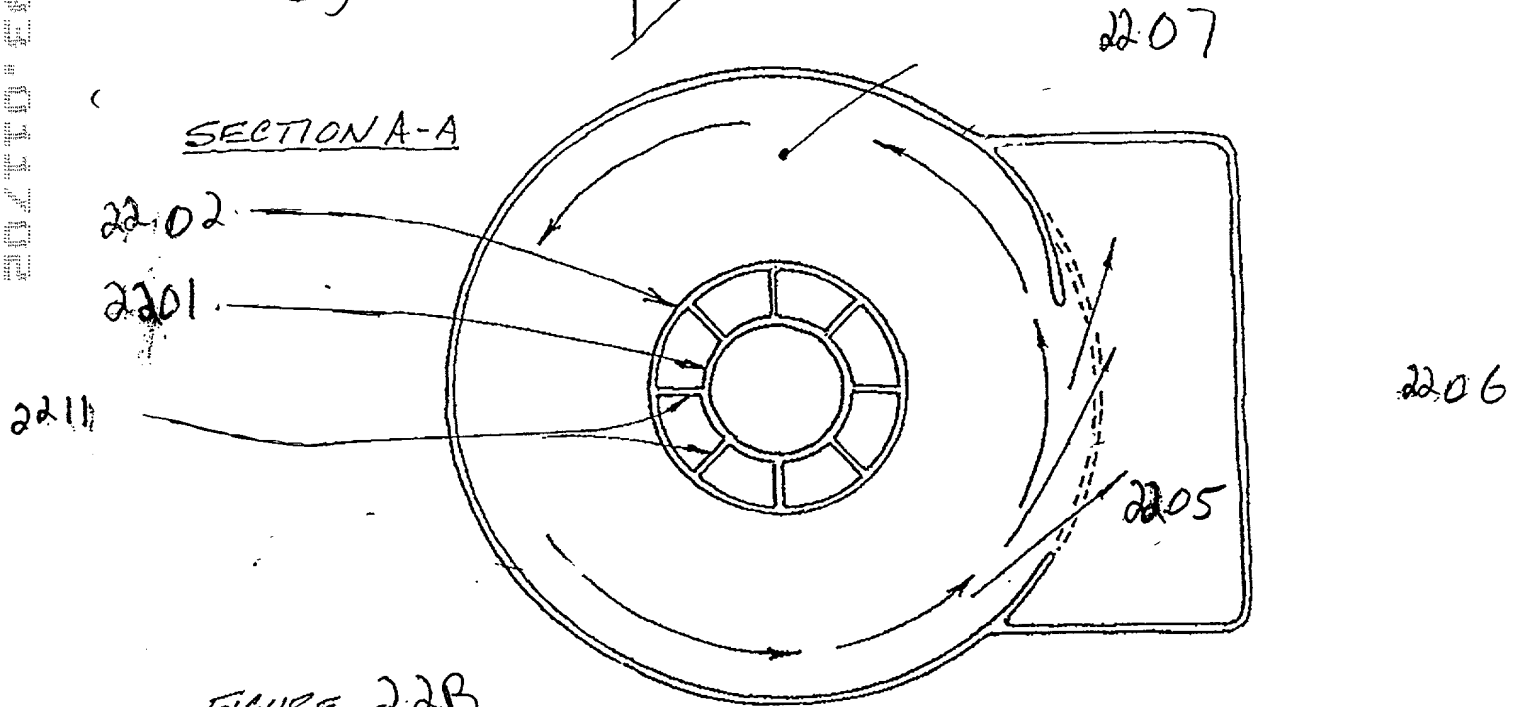


FIGURE 22B

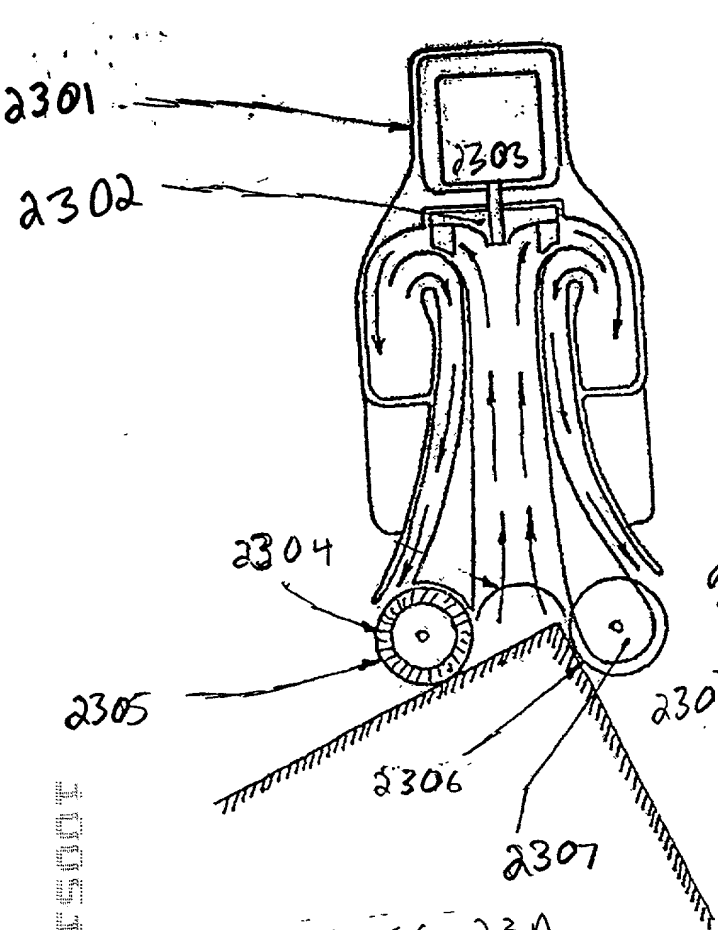


FIG. 23A

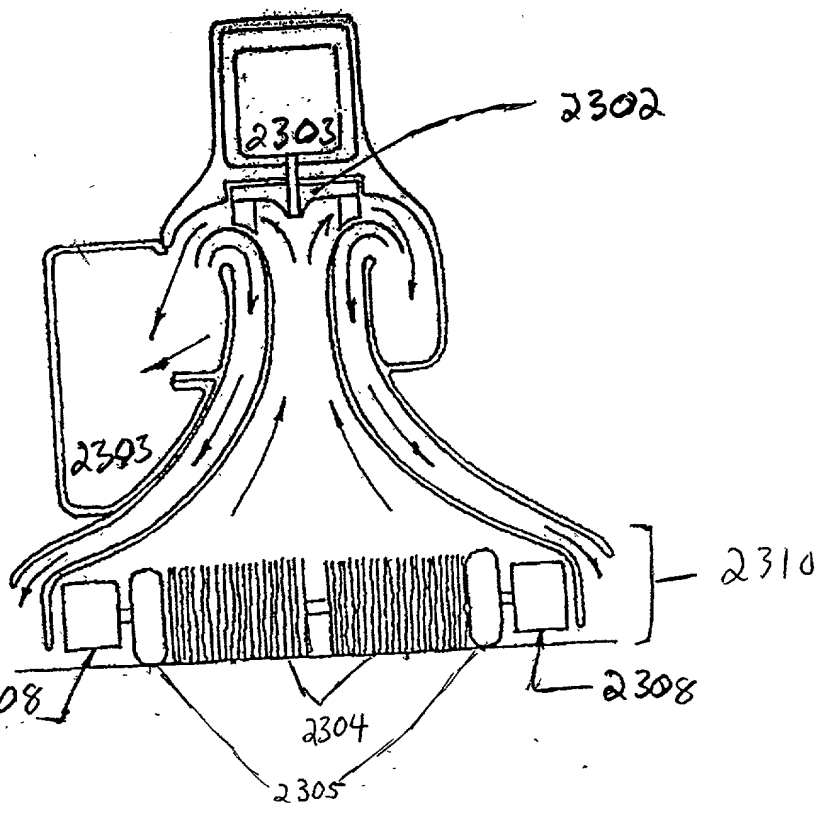


FIG. 23B

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